

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. PS953	
		First Inventor Craig A. Rosen	
		Title 99 Human Secreted Proteins	
		Express Mail Label No.	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 999] <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</p> <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1]</p> <p>5. <input checked="" type="checkbox"/> Unexecuted Oath or Declaration [Total Sheets 1]<ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)b. Specification Sequence Listing on:<ul style="list-style-type: none">i. <input checked="" type="checkbox"/> CD-ROM or CD-R (1 copy); andii. <input checked="" type="checkbox"/> Paper (328 pps)c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</p>
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ACCOMPANYING APPLICATIONS PARTS	
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt and Serial Number Postcards (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></p> <p>17. <input checked="" type="checkbox"/> Other: Statement Under 37 C.F.R. § 1.821(f); Transmittal Letter under 37 C.F.R. § 1.52.</p>	

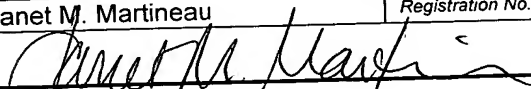
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: **PCT/US02/09239**

Prior application information: Examiner **N/A** Art Unit: **N/A**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number: 22195		OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Janet M. Martineau	Registration No. (Attorney/Agent)	46,903
Signature		Date	September 25, 2003

16018 U.S. PTO
10/670185
09/25/03

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FEE TRANSMITTAL for FY 2003		Complete if Known																																																																																																																																																																																															
<p style="font-size: 0.8em;">Effective 01/01/2003, Patent fees are subject to annual revision.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		Application Number	Not Yet Assigned																																																																																																																																																																																														
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METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc. The Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Janet M. Martineau	Registration No. (Attorney/Agent)	46,903
Signature		Telephone	(301) 315-2723
		Date	September 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ROSEN et al.

Application Serial No.: to be assigned

Group Art Unit: to be assigned

Filed: Concurrently herewith

Examiner: to be assigned

For: 99 HUMAN SECRETED PROTEINS

Attorney Docket No.: PS953

Transmittal Letter under 37 C.F.R. § 1.52

Mail Stop Sequence
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

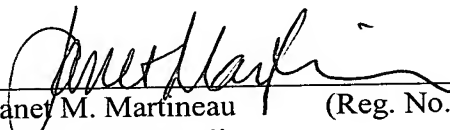
Applicants hereby submit a CD-ROM containing the sequence listing for the above-identified application. Applicants note the following:

1. IBM-PC machine format;
2. MS-Windows operating system compatibility;
3. Sequence listing for PS953 (1.06 MB), created on September 24, 2003.

Applicants have also submitted a courtesy copy of the sequence listing on paper, which Applicants certify is identical to the CRF submitted herein.

Respectfully submitted,

Dated: September 25, 2003


Janet M. Martineau (Reg. No. 46,903)
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
Telephone: (301) 315-2723

KKH/JMM/vsr